



RadWaste Summit

Opening Panel: A Fresh Future
for Nuclear Energy: Tackle
Waste Management Issues to
Promote New Initiatives for
the Sector

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Reinhard Knerr, DOE PPPO Deputy Program Manager

30 years of experience at Department of Energy sites:

- ▶ Carlsbad Field Office Manager
- ▶ PPPO DUF6 Federal Project Director
- ▶ PPPO Paducah Site Lead
- ▶ Nuclear criticality safety engineer



Bachelor of Science degree in nuclear engineering from Penn State University



Commercial Contractors:

- Portsmouth Site
- Oak Ridge Site
- Pantex Plant





Holistic Cleanup Approach



Utilizing an integrated site wide cleanup approach optimizes cleanup activities.

Focused on end use fueled by community interest in site reuse for economic development.

Prioritizing land that has the highest potential for reuse.

Waste disposal decision is key to prioritizing and scheduling actions.





Integrated Project Portfolio

- ▶ Waste Disposal
- ▶ Demolition
- ▶ Excavation

Proven success at Portsmouth

OSWDF
Construction



Demolition



Excavation

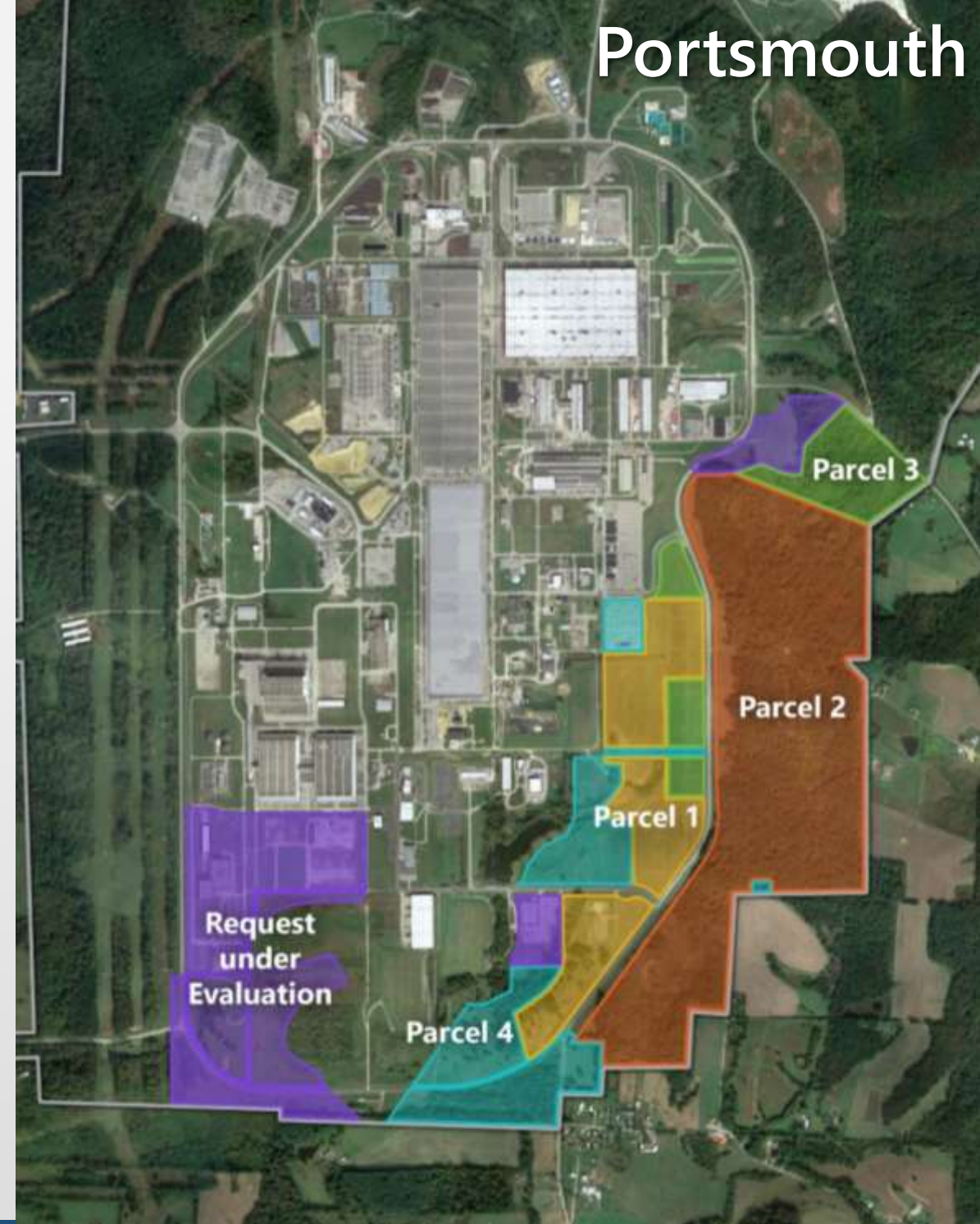




Promising Future For Site Reuse

- ▶ More than 300 acres transferred
- ▶ Property transfers conducted through SODI, the Community Reuse Organization

Parcel Transfers	Acres	Status
Parcel 1	80 acres	Transfer complete
Parcel 2	226 acres	Transfer complete
Parcel 3	48 acres	Transfer Package is under congressional review
Parcel 4	~78 acres	Transfer Package under development
Requested	TBD	Transfer request under evaluation





Promising Future for Site Reuse

- Parcel 1 package in development
- Lease potential for economic development
- GLE going forward

Paducah

